FOLIO

THE UNIVERSITY OF ALBERTA STAFF BULLETIN EDMONTON, ALBERTA 16 SEPTEMBER 1976

Retiring Deans

EDWARD CHAMBERS

Ted Chambers, for seven years Dean of the Faculty of Business Administration and Commerce, is retiring from that office. He has a BA and an MA from UBC and a PhD in economics from the University of Nebraska. His professional background is largely academic: except for four years with the federal government and private industry, he has been a university instructor.

Professor Chambers says that "a major role of universities is to train high-level professional or technical manpower." His own Faculty undoubtedly fulfils this role; job opportunities are plentiful in business and industry in Alberta and most graduates from the Faculty can stay in the province to work. For this and other reasons, the Faculty has grown steadily over the past twenty years. In the last seven years, it has been growing at a rate of 15 percent per year—in other words, while Professor Chambers was Dean, the number of students in the Faculty doubled. Recently a quota was established to limit this growth.

Professor Chambers offers statistics that reveal that, until the Winter Session of 1980-81, the Faculty will have a very heavy student to staff ratio. The ratio is now 36:1, the University average is 12:1, and commerce faculties in the four major western Canadian universities have an average ratio of 19:1. By 1980-81, however, the number of students will be lowered from 2,200 to 1,500 and, should the staff be increased by 12, a ratio of 20:1 will be achieved.

The Faculty is large but does not yet have its own building. Faculties on campus with similar spatial requirements have markedly different ratios of square footage per student: 46:1 or 35:1, for example, as opposed to the Faculty's ratio of 12:1. These figures neatly illustrate what Professor Chambers considers grave problems in an otherwise very satisfactory faculty.

Professor Chambers sees the Dean's responsibility as threefold: to students, to faculty members, and to the public. The Dean "must be concerned with the quality of education, a matter central to the welfare of the student." If anything lessens the quality of education in his Faculty, Professor Chambers thinks it may be the high student to staff ratio. He speaks with pride of the outstanding qualifications of staff members and of their commitment. And he feels that the great amount of research carried out by Faculty members and the improved graduate program are laudable.

In a professional faculty, particularly, the Dean must be the medium of communication between faculty and professional public. Professor Chambers has tried to improve contact with the management community so that it may understand "what the Faculty is doing" and so that the Faculty, in turn, may be aware of "the needs and requirements" of that community.

Professor Chambers will be on sabbatical leave this year doing research on problems in the Canadian economy. He is enjoying returning to his "own academic studies," to working in depth rather than "moving from one area to another" as the administrator must. Professor Chambers will continue to teach at the University after his sabbatical

ELIZABETH EMPEY

Elizabeth Empey is retiring as Dean of the Faculty of Home Economics, formerly the School of Household Economics, after having been the Director and Dean for sixteen years. Dr. Empey received a BSc(HEc) from this University and was the University residences' dietitian for seven years before going to Cornell University for her Master of Nutritional Science and PhD degrees.

As soon as she became Director, Dr. Empey started to modernize the School. In 1965 the School got its own building and between 1965 and 1970 Dr. Empey invited new staff and together they designed a new curriculum. There are three Home Economics programs at Bachelors and Masters levels: Clothing and Textiles, Family Studies, and Food and Nutrition. The Faculty felt that specialization at the bachelors level was necessary so that graduates would have a background sound enough in one area of study to get jobs in new fields such as consumer affairs or merchandising. But coordination of programs was also stressed and will gain momentum with the newly created interdisciplinary course to be offered in 1977.

Home economics still has a problem identifying itself to a public that retains an outdated image of the home economics student going to university to get her MRS. degree. Dr. Empey feels the definition made of the discipline in the early 1900s is most accurate: "a study of the laws, conditions, principles, and ideals concerned with people's immediate physical environment and their nature as social beings, and especially of the relationship between the two, for the purpose of improving the quality of people's daily lives." Trying to update the discipline's image has given rise to name changes elsewhere, for example to Human Ecology, but this Faculty chose to keep the name Home Economics for continuity's sake and because the early definition still agrees with the Faculty's goals. Dr. Empey reports that more people from other faculties are taking Home Economics courses, their interest probably arising from growing public concern about issues related to the Faculty's subjects of study, for example nutrition, home management, consumer studies, or family living in a conservationist society.

For her Faculty, Dr. Empey wants a "coordinating of separate research efforts to make of them a major development." One great hindrance is a lack of funds. In times of straitened economies, Home Economics "falls between the stools" of funding institutions. She would also like the Faculty to be able to give greater assistance to graduates, to help them with research projects and with jobs.

Dr. Empey speaks very warmly of her fellows: "I invited some real powerhouses and was amazed when they came and stayed. They are an exciting and creative group who work effectively and hard." She is looking forward to joining them again as a teacher and to catching up on her own studies.

GEORGE FORD

George Ford became Dean of the Faculty of Engineering in 1971. He has been with the University as student or instructor for almost forty years. He holds BSc and MSc degrees from this University and a PhD in Mechanical Engineering (Aeronautics) from Stanford University. He has been teaching here since 1942.

While Professor Ford was Dean, the Faculty gained a new administrative structure and a new method of evaluating students; the Department of Mining and Metallurgy was reorganized into the Department of Mineral Engineering; and a long-range plan for orderly development of the Faculty over the next ten years was designed. The undergraduate program is being revised to include more social sciences courses to give graduates a greater awareness of their responsibility to society.

Professor Ford charged himself with several duties as Dean. His attitude toward students is quite straightforward: "What else are we here for?" He therefore sought to maintain his accessibility to students by continuing to instruct classes in each of the four undergraduate years and by keeping the Dean's office open to students. Facing the public, Professor Ford concentrated on maintaining the credibility of a profession that had suffered some loss of respect in the past decade and which was the victim of such myths as the notion that there is a surplus of engineers, which, says Professor Ford, is simply false. In fact, he sees a need for an expansion of student quotas to counter a shortage of qualified engineers. Now the quota for first-year students of engineering is 520; Professor Ford would like to see that reach 700, but without substantial funding from the government it may be forced to drop to less than 500. So another of Professor Ford's responsibilities, along with convincing high school students that there are ample opportunities in engineering, was that of trying to gain adequate government funding for the Faculty of Engineering whose staff now has one of the highest teaching loads in the country, whose facilities require updating, and whose physical space is inadequate.

Professor Ford's five years as Dean were busy ones, but he enjoyed them. He intends to continue to teach and to keep up with the many professional and technical associations to which he belongs. He is a life member of the Association of Professional Engineers, Geologists and Geophysicists of Alberta (in 1975 he received its highest honor, the Centennial Award); he is Chairman of the National Research Council's committee on aircraft structure and material; he is a member of the Canadian Accreditation Board of the Canadian Council of Professional Engineers; he is Chairman of the Examining Board for Professional Engineering in Alberta. Professor Ford is helping the University of Baluchistan in Iran to devise a curriculum for its engineering program. He is also a Director of Alberta Power and does some private consulting. Professor Ford speaks with gusto of the Faculty of Engineering, of Edmonton, and of Alberta; of his life he says, "I wouldn't trade it for all the tea in China."

MARY HENDERSON

Mary Henderson is retiring from the office of the Dean of Library Science. Professor Henderson was acting Director of the School of Library Science for a year, Director for four years, and became Dean the Faculty when the School became a Faculty early this year. Professor Henderson has an MA from UBC and a BLS from the University of Toronto. She has taught in Canada and Britain, and her professional background in university libraries is in technical, cataloguing, and administrative fields.

The Faculty of Library Science now offers a two-year Master's program which, while first conceived in the time of the previous Director, is largely the result of planning during Professor Henderson's term as Director. Although the program is, of necessity, a general one concerned with "what libraries are about" the student is encouraged to regard the library as a place for flexibility and innovation. Besides the traditional organizational work, Canadian librarians have special problems of distance, climate, and multi-lingual publics, which may require unusual solutions. Professor Henderson will be taking a sabbatical leave for six months next year to study how Scandinavian countries solve similar problems.

Professor Henderson describes the library as an "index to human knowledge" and the librarian's job as "slotting new knowledge into a relationship with past knowledge." The librarian of a university library must also be aware of ongoing research and of upcoming publications. But not all graduates can get jobs in university or public libraries and, particularly in this province, where government funds for libraries are very low, Professor Henderson reports a trend toward increasing unemployment for graduates. Some graduates are setting up their own freelance library services to employ themselves.

Professor Henderson is glad to "be getting back to the more academic side of things." The planning and implementation of the Master's program required a good deal of administrative work, and Professor Henderson has been responsible as well for designing some of the new second-year courses. Teaching loads, administrative work, Presidency of the Canadian Library Association, and membership on the National Library Advisory Board have left little time for research. She is eager to find out what is new in her field and is looking forward to teaching in the new Master's program.

RUTH McCLURE

Ruth McClure is retiring from the Faculty of Nursing after being Director of the School of Nursing for eighteen years and then, when the School became a Faculty, Dean of the Faculty for a year. Ms. McClure took a Master's Degree in Public Health from the University of Pittsburgh after graduating from this University. Her own nursing practice has been largely in community and public health services. Experience has convinced her that the provision of community-oriented rather than hospital-oriented services should gain emphasis in health care planning, as indeed they are in the Faculty's nursing program.

Ms. McClure feels that a change in attitudes towards nursing is occurring and that nursing is becoming recognized as a profession of increasing complexity demanding both a general education and specific training. Very recently the Faculty began a Master's program; this, Ms. McClure would like to see grow rapidly as it is one of only six or seven in Canada. Ms. McClure also hopes for the development of at least one doctoral program in nursing in Canada and an increase in research activities undertaken by nursing faculties. Like other deans, Ms. McClure feels that her faculty needs more space, more

FOLIO

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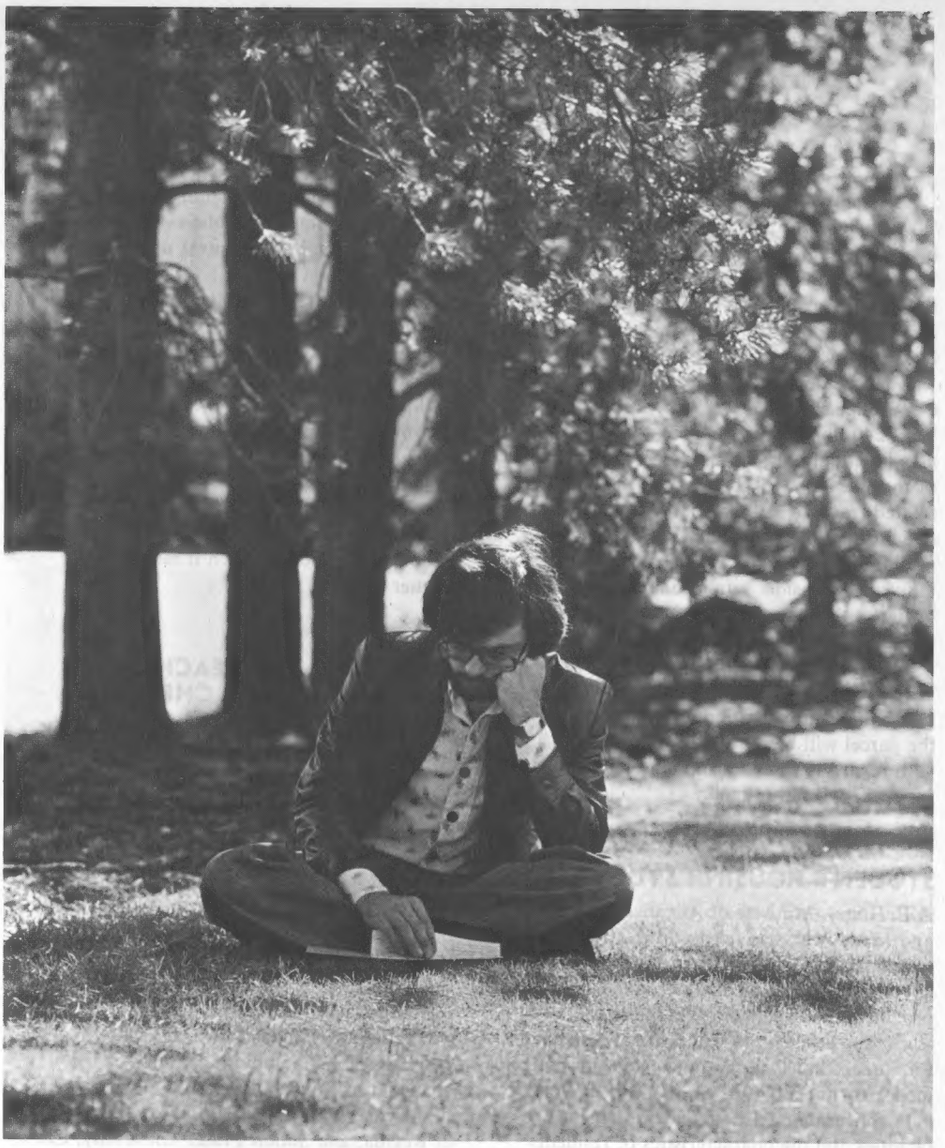
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professional staff, and a higher quota. In regard to the latter, she points out that the Faculty can now accept only about one-half of its qualified applicants into the undergraduate program.

Despite the problems, most of which are shared by other faculties, Ms. McClure has enjoyed her years here. "I have always had very good support from the University Administration, the cooperation of the Faculty of Medicine and other faculties, and a close working relationship with the University Hospital. The faculty members have been sincere and dedicated and some have made outstanding contributions to the University and the profession."

Ms. McClure is retiring from the University in December. Until then she will be assisting the University nurses alumni in completing a history of the two schools of nursing, the University and the University Hospital. After her retirement she will reside in Victoria, but her interest in nursing may lead her to do some travelling in Canada and abroad.



Carol Ham

DONALD ROSS

Donald Ross was Dean of the Faculty of Science from 1964 until 30 June 1976. He is a Professor of Zoology with a BA and an MA from Dalhousie University and a PhD and an ScD from Cambridge University. He taught at the University of London for fifteen years before returning to Canada in 1961 as Chairman of the Department of Zoology at the University.

The strong research orientation of the Faculty of Science has been strengthened during Professor Ross's period as Dean. He says, "Most members of the Faculty do research or supervise research of graduate students. Science only progresses on the basis of discoveries. A person not involved in research won't be aware of recent discoveries and thus will be less than adequate as a university teacher." Professor Ross thinks that the Faculty's emphasis on research "has done a good deal to set the tone for healthy emphasis on scholarship in the University as a whole."

Faculties of Science are being forced into a more professional orientation by the poor employment prospects of students graduating from three-year BSc programs. In the late sixties, the Faculty of Science introduced four-year BSc programs providing an additional year of instruction in a major subject; graduates from these programs are equipped to take posts requiring professional credentials.

Another innovation pioneered by the Faculty of Science during Professor Ross's deanship is the appointment of administrative and professional officers to departments and faculties. This practice is now general throughout the University, providing careers to individuals who perform important non-teaching services. Professor Ross cited the Faculty's participation in the TRIUMF nuclear research project and in the marine laboratory at Bamfield on Vancouver Island and the establishment of the Killam Research Professorships as important developments during his deanship.

In his scientific career, Professor Ross and his students have studied the neuromuscular physiology and behavior of marine invertebrates, especially sea anemones. Several films from his laboratory have circulated widely and have received awards. Professor Ross is the author or co-author of more than seventy scientific publications. He thanks his colleagues in the Faculty and in the Administration for encouraging him to continue his research, but, in recent years, the Dean's administrative tasks have made this difficult. Although Professor Ross considers his twelve years as Dean "a rewarding time spent with interesting and effective people," he looks forward to resuming full-time teaching and research as the most satisfying way to end his university career.

WEST 240 POLICY DETERMINED

A policy for the use of 227 acres of University-owned land in southwest Edmonton has been set by the Executive Committee of the Board of Governors. The Committee approved the general guideline that the University would retain the land subject to due considerations of requests for property sites for research and university-related types of activity.

The West 240 extends from 122 Street to Whitemud Creek and is bordered on the north by 62 Avenue. The land was purchased by the University in 1930 and has since been used in various ways by the Faculty of Agriculture and Forestry and the Department of Art and Design.

A recommendation approved by the Committee states that the east side of the West 240 bordering 122 Street will be reserved as a potential building site; the central portion of the West 240 will be reserved for land-related research purposes and, in general, no structures will be permitted. The Committee also approved the recommendation that the University consider establishing a green belt buffer at the western end of the parcel to which there would be public access.

The West 240 is the responsibility of the Vice-President (Planning and Development). Under his administration a physical plan for the parcel will be developed, and policies with regard to internal and external requests for space will be refined.

STUDENT HOUSING STUDY

A.E. Hohol, Minister of Advanced Education and Manpower, has released the recommendations of a study by the provincial government of the housing of students in the province's post-secondary institutions. The study was designed to determine the demand for student housing and to suggest alternative means for meeting this demand; to these ends, data concerning existing student housing facilities and the characteristics of residents and potential residents were collected.

The study makes three major recommendations: first, that institutions and communities should endeavor to ensure that persons who are qualified to attend provincial post-secondary institutions are not denied such participation because they cannot obtain suitable housing. Second, that Advanced Education and Manpower should facilitate the response to the demand for student housing, which will be unique to each institution and community. Third, that the provision of housing for students will require coordination between the government, the community, and the institution.

The study recommends that further study be carried out to ascertain student preferences for housing, off-campus housing potential, and the feasibility of alternative means for meeting the demands for student housing. It suggests that planning for meeting the demands for student housing proceed by contingency planning for use in the event of serious housing shortages, by short-term planning for predicting and responding to the continuing needs for housing, and by long-term planning for the development of policies concerning student housing in the context of general housing policy.

Several alternatives to the existing provision of student housing are recognized in the study, each essentially representing a different degree of institutional participation, ranging from traditional students' residences at one extreme to low-rental housing at the other. In general, the study concludes that each alternative has advantages and limitations that must be considered in light of student needs, institutional requirements, and situational factors, issues about which it recommends further study be made.

WORKSHOP ON TEACHING UNDERGRADUATE CHEMISTRY

A workshop to discuss various aspects of the teaching of undergraduate Chemistry was sponsored by the Department of Chemistry on 2 and 3 September. Such things as the relation of high school chemistry to university chemistry, the design and content of curricula, alternatives to honors programs, the use of audio-visual aids in the classroom, organization of self-study programs, methods of evaluating students and evaluating teaching, and ways to improve teaching were discussed by the invited speakers and participants.

The initial session of the workshop involved a discussion of the unique features of the curricula of four universities: University of Lethbridge, Laurentian University, University of Regina, and Simon Fraser University. Chris Bender of the University of Lethbridge spoke of how an independent study program started at the end of the second year is used to involve certain students in research. If staff and projects are carefully selected, a school that is too small to support an honors curriculum can offer such a program to their students in place of some laboratory courses. In recent years, more than sixty percent of the students in the independent study program have been the co-authors of one or more scientific papers in international journals.

Herman Falter of Laurentian University described a tape-slide program that is used in a self-study course by approximately seventy-five to one hundred students at his university. An important part of this particular program is the feed-back telephone communication used when a student has a problem.

The University of Regina has adopted a semester system that involves four lectures per week with four hours of laboratory work; the student can take only four courses in any one semester. Brian Kybett of that university suggested that frequently five courses at a time can be too harassing, and this met with general agreement.

Keith Slessor of Simon Fraser University then told how a department with a low service course load could organize a viable program and how this brings about collaboration with other science departments.

Opportunities to learn about one another's curricula were enhanced by a list of courses and texts used by each institution. The list was compiled by H.B. Dunford.

The workshop group then visited the Faculty of Education's Audio-visual Media Centre to look at the self-study programs used in other disciplines. George Baldwin of the University of Manitoba spoke on film as an instructional aid and presented two excellent examples, "The Use of the Transfer Pipette" and "The Single Pan Balance." Other audio-visual aids were demonstrated, and their merits and limitations were discussed.

R. Thompson of the University of British Columbia and B. Kybett of the University of Regina outlined "The high school-university connection," discussing the problems of repetition and lack of descriptive chemistry. There was common agreement that high schools were tackling too many topics and that university faculty should help high school teachers in a resource role.

The final session was given by W.E. Harris. He outlined quick statistical methods for examining the effectiveness of test questions. Surprisingly, this precipitated a lively discussion of testing.

Finally, a panel discussion, including G. Tourigny of the University of Saskatchewan, H. Wieser of the University of Calgary, T. Dingle of the University of Victoria, and P. Letkeman of Brandon University, summed up the workshop and led a general discussion on the improvement of teaching methods.

FACULTY OF LAW HOLDS ORIENTATION

Recently, the Faculty of Law held their Annual Orientation for first-year students. This year's extended Orientation began on Monday, 30 August, and concluded on Friday, 10 September. The purpose of this Orientation was to acquaint students from varied academic backgrounds with the law school, legal education, and the legal profession.

The Orientation began with an address by H.E. Gunning, President of the University. J.E. Redmond, QC, Chairman of the Legal Education Committee of the Law Society of Alberta, brought greetings from the Society to the incoming students. Frank Jones, Dean of Law, also addressed the students. He stressed

that the Faculty of Law had a great deal to offer the student but that the student must make a contribution to the Faculty in return.

Among the highlights of the program was an address by J.V.H. Milvain, Chief Justice of the Trial Division, Supreme Court of Alberta, on the topic of "Legal ethics." W.F. Bowker, Professor Emeritus and Former Dean of the Faculty of Law, spoke to the students on the history and traditions of the University of Alberta Law School.

L.D. Hyndman, Minister of Federal and Intergovernmental Affairs and a graduate of the Faculty of Law, spoke at the Law School Forum on "The lawyer as a politician" and answered numerous questions on a wide variety of current subjects. L.N. Klar of the Faculty of Law gave the Second Annual Lecture on "Legal education."

As well, a forum was held on "The role of the judiciary in the legal process." The panel for this forum included A. Cawsey, Chief Judge of the Provincial Court of Alberta, William Sinclair of the Alberta Court of Appeal, and W.A. Stevenson of the District Court.

A second forum on "Models of legal practice" featured Y. Roslak, Director of the Criminal Justice Section, Attorney-General's Department, Sandy Hogan of the Civil Section of the Attorney-General's Department, C. Fraser of the law firm of Stratton and Lucas, M. Van Vliet, Legal Counsel to the Oxford Development Group, and A. Sims, Director of Student Legal Services.

The Orientation was not without its social events. These included a barbecue hosted by Dean Frank Jones and Mrs. Jones, and a student/faculty lunch hosted by H.J.L. Irwin, Associate Dean. Student organizations such as the Law Students Association, Student Legal Services, and the Association of Women and the Law held social functions for the incoming students as well as for the second- and third-year classes.

WILLIAM DONALD SMITH
1921 to 1976

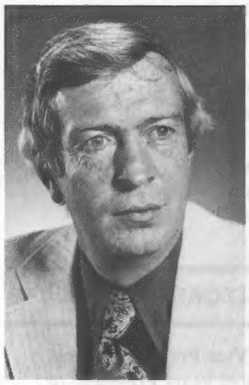
On the morning of 1 September, William Donald Smith, Professor of Physical Education, died after a long illness. Active in the service of health and athletics both within the University and in the community, Dr. Smith was known and respected locally, nationally, and throughout the world for his talent and dedication.

Dr. Smith first came to the University in 1947 and was promoted to full Professor in 1958. Always very involved in teaching programs—he was Director of the Undergraduate Program in Physical Education, playing a major role in the administration of the Bachelor of Physical Education program, and he was instrumental in the inauguration of the MA and MSc programs in Physical Education—Dr. Smith was also very active as a coach. When he first came to the University, he was made Assistant Coach of the football team, and in 1948 he was Head Coach. From 1947 to 1950 he coached the junior basketball team, and from 1951 to 1957 he was Head Coach of the hockey team. Locally, he was also Head Coach of the South Side Swim Club from 1966 to 1970.

Though perhaps best known for his involvement in swimming, Don Smith maintained an avid interest in many sports throughout his life. In his undergraduate years at the University of Toronto, from which he received a Bachelor of Physical Health and Recreation degree in 1945, he played football, tennis, basketball, lacrosse, water polo, volleyball, and hockey, and competed in swimming, track and field, and gymnastics. In 1944, in fact, he was voted "most outstanding athlete" at the university.

He also began his involvement in teaching and coaching at this time. While at the University of Toronto, he was a part-time instructor in gymnastics for the Toronto Parks and Recreation Department. During 1946-47 he taught in the undergraduate program in Toronto's Department of Athletics and the School of Physical and Health Education. At that time he was also Assistant Coach of the University of Toronto's intermediate football team as well as being Supervisor of Red Cross and Royal Lifesaving Society programs at the university.

In 1946, Dr. Smith obtained his MA in Physical Education (Administration) from Teachers College, Columbia University, and was granted an EdD in Administration of Health and Physical Education from the School of Education, University of Buffalo. And although teaching and other university-centered activities took up a great deal of his time, Dr. Smith found time to become involved in a great number of organizations and associations involved in sports, health, and recreation. He was a member of numerous committees of the Canadian Association for Health, Physical Education, and Recreation and served as National President from 1967 to





APPOINTMENTS

Charles A. Lee, appointed Chairman of the Department of Organizational Analysis, received Bachelors and Masters degrees in Commerce from North Texas State University and a PhD from the University of Washington. During 1958-59 Dr. Lee was an instructor at West Texas State College, and he served as a part-time instructor while studying at the University of Washington. He was chairman of the Division of Graduate Studies with the Faculty of Business Administration and Commerce here in 1964-65 and was chairman of the Faculty's Division of Business Policies from 1965 to 1969. In 1972, Dr. Lee spent a year as a private consultant and in 1973 was Director of Administrative Services for Colleges and Universities for the Alberta government. In 1975 he returned to the University as Associate Dean (Academic). Dr. Lee's specialty is the nature of power within organizations, and he has numerous publications on that subject.

C. Brian Williams has been appointed Chairman of the Department of Industrial and Legal Relations. Dr. Williams has a BCom from the University of British Columbia, a Master of Commerce degree from the University of Washington, and a PhD from the New York State School of Industrial and Labor Relations. Prior to receiving his doctorate, he was industrial relations officer and divisional administrative officer in reactor physics for Atomic Energy Canada. At this University, Dr. Williams has served as Assistant and Associate Dean (Graduate Studies) of Business Administration and Commerce, as chairman of a Faculty academic planning committee, and has served on various GFC Committees. From 1973 to 1975 he was Executive Director of the Labor Division of the Alberta Department of Labor. Currently he is Vice-Chairman of the Alberta Board of Industrial Relations on a casual basis, serving in labor-management disputes.

1969. He was a member of the Canadian Camping Association, of which he was National President from 1963 to 1965, and he served on various committees and the Executive of the Alberta Camping Association. Since 1971 he was Chairman of the National Water Safety Committee of the Canadian Red Cross. From 1967 to 1969 he was Director and Executive Member of the Canadian Swimming Coaches' Association. In 1967, he was Chairman of the National Committee for Cooperation in Aquatics. These are but a few of the groups to which Don Smith devoted his energies.

A respected swimming coach, Don Smith was a major figure in that sport in Canada. In 1968 he was Manager of the Canadian Swimming and Diving Team that attended the Olympics in Mexico City. He was Assistant Swim Coach for the Canadian swimming team that attended the 1970 Commonwealth Games in Edinburgh. He was a member of the Canadian Olympic Association and served on the Board of Directors for the Canadian Amateur Swimming Association, the Canadian Federation of Amateur Aquatics, and the Canadian Swimming Coaches Association. He was a Master Official of the Canadian Amateur Swimming Association and was also Chairman of the Technical Committee of that organization. He was Canadian Swimming and Diving Representative to the 1978 Commonwealth Games Federation. Despite all that involvement, Don Smith was probably best known as the father and coach of the "Swimming Smiths," a powerful force in Canadian and international competition. Two of his children, Becky and Graham, won medals in the Olympics in July.

Don Smith's talent, dedication, and inspiration won him much respect, not only in the world of sport but in the world itself. He will be missed.

PEOPLE

▪ Sister Dorothy Ryan is the new Coordinator of the four-year program in Medical Laboratory Science. Sister Ryan attended the School of Medical Technology in Peterborough, Ontario, where she received her general certificate from the Canadian Society of Technologists. Following this, she obtained her Bachelor of Science from the University of Saskatchewan; she also completed a hospital management course from the Canadian Hospital Association. Her experience as a technologist has been varied: most recently she was Supervisor of Laboratories at St. Joseph's General Hospital in Peterborough.

▪ G.W. Sadler, Associate Professor of Mechanical Engineering, presented a paper at "Sharing the Sun 76," a Joint Conference of the American Section of the International Solar Energy Society and the Solar Energy Society of Canada. The conference was held in Winnipeg. Professor Sadler was also co-chairman of a session on "Solar flux."

VISITORS

▪ L.H. Cragg, former Vice-President of this University and for twelve years President of Mount Allison University, visited Edmonton from 30 August to 2 September to consult with St. Stephen's College concerning the College's current cooperation with other theological institutions in Winnipeg and Saskatoon.

BOOKS

▪ *Orderly Marketing in the Alberta Broiler Chicken Industry* by J.H. Copeland, Analyst, and M.H. Hawkins, Professor, both of the Department of Rural Economy, has been recently published. The publication, derived from a study funded by the Alberta Agricultural Research Trust and the Alberta Broiler Growers' Marketing Board, examines aspects of broiler chicken marketing, makes recommendations for guidelines to improve marketing and improve operational efficiency, and provides background to direct future research. The publication is available from the Agricultural Supervisor, Faculty of Extension, Corbett Hall.

▪ *People on the Move: Studies on Internal Migration,* edited by L.A. Konsinski, Professor of Geography, and J.W. Webb of the University of Minnesota, was published in 1975 in London, England, by Methuen. The book, which was derived from an international symposium held at this University in conjunction with the International Geographical Congress meeting in 1972, is on Methuen's list of best selling titles.

▪ *Federal Intervention in Public Education,* a monograph by Ernest Hodgson, Professor of Educational Administration, has been published by the Canadian Education Association. Professor Hodgson and two other professors in the Department of Educational Administration, John Bergen and Robert Bryce, have edited a collection of readings entitled *The Organization and Administration of Education in Canada.*

NOTICES

HONORARY DEGREE NOMINATIONS

Members of the University community are reminded that the University Senate is responsible for choosing recipients of Honorary Degrees. Four or five degrees are awarded each year in recognition of outstanding contributions in many fields of endeavor. Nominees may be of local, national, or international reputation. For further information about submission of nominations, contact Neil Henry, Executive Officer, at 432-2268, or write to The Senate, The University of Alberta, Edmonton, Alberta T6G 2E1.

SPECIAL COLLECTIONS LIBRARY HOURS

The hours of the Special Collections Library, 033 Cameron Library, are now 8:30 a.m. to 4:30 p.m. weekdays; it is closed on weekends. Beginning Tuesday, 5 October, the new hours will be 8:30 a.m. to 4:30 p.m., Monday and Friday, and 8:30 a.m. to 9:30 p.m., Tuesday to Thursday.

FALL TEA

The Faculty Women's Club will hold its annual Fall Tea on Saturday, 18 September, from 2 p.m. to 4 p.m. at the Faculty Club. All faculty women are invited to attend.

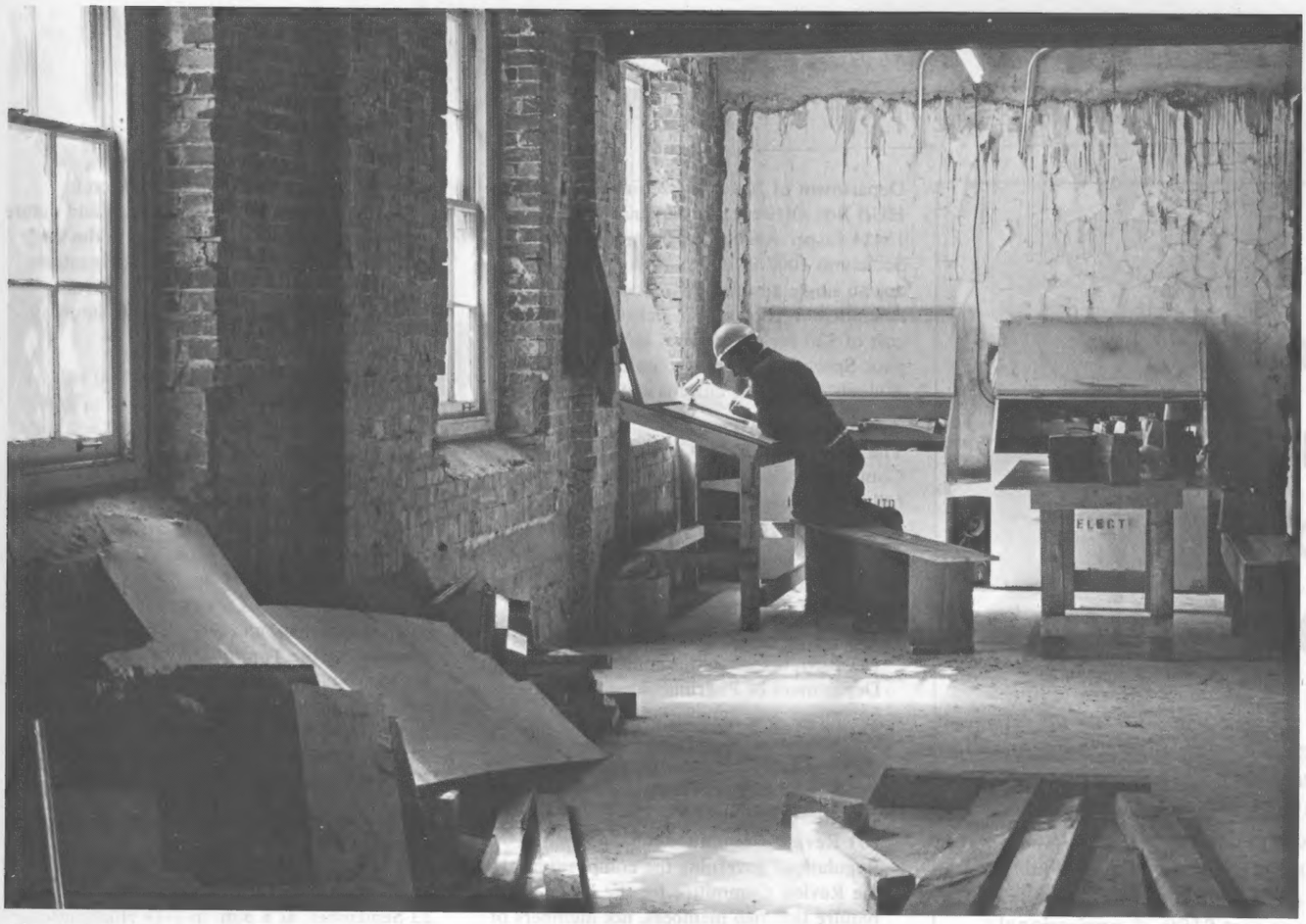
AMENDMENTS TO NEW FACULTY HANDBOOK

The Executive Committee of General Faculties Council has established an ad hoc committee to seek academic staff suggestions regarding amendments to the Academic Staff Agreement, 1976. Jean Lauber, who will chair the committee, invites members of staff who have suggestions for amendments, or those who would like to help in the work of the ad hoc committee, to communicate with her at 3-17 University Hall, 432-2280.

"NURSES OF THE NORTH"

A video tape, "Nurses of the North," produced by the Department of Radio and Television in conjunction with the Faculty of Nursing, is to be broadcast by the CBC on its northern television service on 13 and 16 September. The northern service covers the Yukon and the Northwest Territories.

The video tape documents the professional activities and ways of life of individual nurses in isolated communities in the Canadian north, as well as the Nurse Practitioner program conducted by the Faculty of Nursing at the University. The two communities shown are Fort Chipewyan in northern Alberta and Holman Island in the Arctic Islands. Copies of the video tape are available for viewing in the Humanities Audio Visual Centre



Richard Kerr

The work on Athabasca Hall continues.

and the Reserve Reading Room of Cameron Library. The Department of Radio and Television welcomes comments on the program. Contact either B. Kienapple or W. Jopling of the Department.

DIAL-A-DIETITIAN

A new public service called "Dial-a-Dietitian," sponsored by the Alberta Registered Dietitians Association, allows persons to call 439-4442 (an answering service) and ask questions about nutrition; within forty-eight hours a volunteer registered dietitian will return the call with a researched answer.

Questions regarding infant feeding, health foods, additives, grading of food, and so on, will be answered. No recipes found in standard cookbooks will be given; questions regarding specific diets prescribed by physicians will be answered, but no diets will be given over the phone.

UNIVERSITY OBSERVATORY

The University Observatory in now open to the public with regularly scheduled shows. Two one-hour shows will be held each Friday evening, at 9 p.m. and 10 p.m. during September and October and at 7 p.m. and 9 p.m. during November and December. In the event of poor weather, slide and film shows or informal lectures will be given. The observatory, on the roof of the Physics Building, has a protective enclosure but is not heated; visitors are advised to dress warmly.

Thirty people can be accommodated at each show; advanced bookings must be made through the University Public Relations Office, telephone 432-4201. In addition to the regular shows, arrangements can be made to accommodate groups such as school groups at mutually satisfactory times, including weekends.

BALLET YS

The Canadian jazz and classical ballet company, Ballet Ys, will perform in the Students' Union Theatre on 8 and 9 October at 8:30 p.m. Tickets, costing $5, are available at the Students' Union Box Office in the HUB Mall, and at all Exhibition outlets.

EDMONTON FILM SOCIETY

The Edmonton Film Society is now offering season memberships for its 1976-77 season subscription series. There are four series: the international series with ten films, the classic series with twelve films, the Japan series with six films and the British comedy series with six films. The international series will be shown in the Students' Union Theatre; all other series in TL-11 Henry Marshall Tory Building. A season ticket for all thirty-four films is $35; the international series is $15 for a regular membership and $13 for students or senior citizens; the classic series is $13 for a regular membership and $11 for students or senior citizens; the Japan and British comedy series are $8 each. Application forms for membership, which include descriptions of the films, are available from the HUB Box Office, Woodwards, or from the Society, J-3 Garden Grove Village, 38 Avenue and 106 Street, Edmonton T6J 2L3. For further information telephone 488-4335 in the evenings. Membership is on a season basis only and no single tickets will be sold.

CHAMBER MUSIC

The Edmonton Chamber Music Society is now offering season memberships for its 1976-77 subscription series which opens 13 October. All performances will be in the First Presbyterian Church, 10025 105 Street. Season tickets can be obtained at the

folio accepts display advertising

Size and rates: the basic unit size is 45 agate lines x 15 picas (3¼" x 2½"). The full page is divided into 9 such units, any combination of which is available at a cost of $20 per unit. Half pages cost $100. A professional/ business card unit (2½" x 1½") is available at a cost of $12. Discounts are offered for extended runs; please enquire.

Other specifications: half-tones (100-line screen or less) are acceptable; no color or bleeds. Camera-ready copy is preferred; there is a charge of 15c per word for typesetting, and $5 per line for design of work which is not camera ready. Deadline for submission is one week prior to publication (Thursday, 4 p.m.) for camera-ready copy; 10 days for all other advertising copy. Positioning is at the discretion of the editor.

Contact: Richard Kerr or Esther Fraser, 326 Assiniboia Hall, The University of Alberta; telephone 432-4991.

Department of Music, 3-82 Fine Arts; at the HUB Box Office; at Canadiana Gifts, 10414 Jasper Avenue; or by mail from the Society at 1007 8315 105 Street. There are no single admissions to Society concerts, so admission is by season ticket only. The cost of $20 for six concerts includes one guest pass. Special rates are available for full-time students and senior citizens at $10.

COMMITTEE VACANCIES

The General Faculties Council Nominating Committee is seeking nominations for the following vacancies.

1. *Council of the Faculty of Extension*
Nomination is sought for one member of the academic staff to serve on the Council of the Faculty of Extension.

2. *Review Committees*
(a) Review Committee for Chairman of the Department of Pharmacology. Regulations governing the composition of review committees for department chairmen require that *one* member, not a member of the department concerned, be elected by General Faculties Council.
(b) Review Committee for the Dean of Arts. Regulations governing the composition of the Review Committee for the Dean of Arts require that *two* members, not members of the Faculty concerned, be elected by General Faculties Council.

3. *Selection Committe for Dean of Student Affairs*
A proposal for the appointment of a Dean of Student Affairs will be placed before General Faculties Council at its meeting on 27 September 1976. To expedite the work of a possible Selection Committee, it is proposed that a slate of nominees willing to serve on this committee be compiled prior to the meeting in readiness to present to General Faculties Council should approval be given to the proposal. Staff members and students who are interested in serving on this committee or who have suggestions for nominations are requested to contact the Secretary of the Nominating Committee, 1-15 University Hall, telephone 432-4715 by Thursday, 23 September 1976.

4. *The Universities Co-ordinating Council*
Vacancies exist on the Universities Co-ordinating Council for one dean and one member of the academic staff to be elected by General Faculties Council.

Those who have suggestions for nominations or are interested in serving on any of the above committees are requested to contact the Secretary of the Nominating Committee, 1-15 University Hall, telephone 432-4715.

ARTS AND CRAFTS CENTRE

The Students' Union Arts and Crafts Centre is now accepting registrations for fall craft classes in pottery, weaving, spinning and nature dyeing, and macramé. Classes begin the week of 20 September for ten weeks. Registrations are accepted at the SUB Craft Shop from 10 a.m. to 5 p.m. Monday through Saturday.

FILM ARTS FESTIVAL

Alberta's Third Annual Film Festival will be held 20 to 22 September. Adjudication and public showings of the films entered will take place in the Centennial Library in all-day and all-evening sessions on Monday and Tuesday.

The Film Festival Cabaret, which will conclude the event, will take place at the Edmonton Inn and will include dining, dancing, and the presentation of the awards. The master of ceremonies for the occasion will be W.O. Mitchell, and entertainment will be provided by the Tommy Banks Orchestra or the Don Mackenzie Orchestra.

Tickets for the Festival are available from Sheila Scott, Film D.R. Productions Limited, 203 Markum Place, PO Box 1676, Edmonton; telephone 482-5861.

GUILD FOR MEDIEVAL AND RENAISSANCE STUDIES

The Guild for Medieval and Renaissance Studies will hold its first meeting on Thursday, 23 September, at 8 p.m. in 3-19 Humanities Centre. O.S.G. Sitwell, Department of Geography, will give a lecture entitled "Churches and cities: the modern world view embodied." Memberships will be accepted at this meeting, and all interested persons are invited to attend.

THIS WEEK AND NEXT

Listings must reach the Editor by 9 a.m. the Friday prior to publication. Written notification is preferred.

17 SEPTEMBER, FRIDAY

Debate
1 p.m. "Israeli Jews and Palestinian Arabs: what future?" a debate between Baha Abu-Laban and Leslie Green in the Students' Union Theatre.

Biology Seminar
4 p.m. "Electrons, x-rays, ions, and transport of fluids by epithelia," with speaker B.L. Gupta of Cambridge University. CW-410 Biological Sciences Building.

Faculty Club
Downstairs. "Mexican Buffet." Turkey mole, steamed rice, puffy fried bread, green salad, baked pineapple nattilas, $4.50. Sangria, guacamole, and tortilla chips extra.

Upstairs. Lobster, $12.50. Also regular dinner menu; reservations required.

Cinematheque 16
7:30 p.m. *Last Tango in Paris* (Italy, 1972). Starring Marlon Brando. Downstairs, Edmonton Art Gallery. Admission is $2.50 for non-members and $2 for members.

Concert
8 p.m. Cantata Santa María de Iquique, a folk-opera choreographed in Edmonton and presented by a Chilean group in observation of the third anniversary of the coup in Chile, will take place in the Students' Union Theatre. No admission charge.

18 SEPTEMBER, SATURDAY

Football
2 p.m. Intercollegiate football between the Golden Bears and the University of Saskatchewan Huskies in the Varsity Stadium.

Faculty Club
Downstairs. "Barbecue your own." Steaks, $5.50; chicken, $4. Waldorf salad, cheese cake.
Upstairs. Lobster, $12.50. Also regular dinner menu; reservations required. Entertainment: Cameron and Company.

Musical
8 p.m. "The Spirit," a musical based on stories from the Bible. Presented by the Salvation Army. Students' Union Theatre. Admission is $3 for adults and $2 for students and senior citizens.

Cabaret
8:30 p.m. "Joe College Cabaret" with Pontiac in Dinwoodie Lounge. Admission is $2 advance at the Students' Union Box Office in HUB Mall.

19 SEPTEMBER, SUNDAY

Cinematheque 16
1:30 p.m. and 3:30 p.m. *Touch of Evil* (United States, 1958). Directed by Orson Welles. Downstairs, Edmonton Art Gallery Admission is $2.50 for nonmembers and $2 for members.

Student Cinema
7 p.m. *The Conversation* (United States, 1974). Directed by Francis Ford Coppola and starring Gene Hackman.
9:30 p.m. *Catch 22* (United States, 1970). Directed by Mike Nichols and starring Alan Arkin. Students' Union Theatre. Admission to this double feature is $2.00 advance for students and $2.50 at the door. Tickets available at the Students' Union Box Office in HUB Mall.

20 SEPTEMBER, MONDAY

Music
8 p.m. Roger Whittaker. Jubilee Auditorium. Tickets available at the Bay Box Office.

21 SEPTEMBER, TUESDAY

Edmonton Jazz Society
8:30 p.m. Earl Seymour plays with the Tommy Banks Band from Vancouver at The Hovel, 109 Street and Jasper Avenue. Admission is $1.50 for EJS members and $2.50 for non-members.

22 SEPTEMBER, WEDNESDAY

Sociology Seminar
12 noon. "Current perspectives on Canadianization in the social sciences," with R. Sydie in 5-15 Henry Marshall Tory Building.

Music
8:30 p.m. Glen Yarborough and the Limeliters. Jubilee Auditorium. Tickets available at Mike's.

23 SEPTEMBER, THURSDAY

Bethune Film
12:30 p.m. A film on the life of Norman Bethune, sponsored by the Campus NDP Club, in 142 Students' Union Building.

Student Cinema
7 p.m. and 9:30 p.m. *The Romantic Englishwoman* (Great Britain/France, 1975). Starring Glenda Jackson and Michael Caine. Students' Union Theatre. Admission is $1.50 advance for students and $ at the door. Tickets are available at the Students' Union Box Office in the HUB Mall.

Cinematheque 16
7:30 p.m. *Walkabout* (Australia, 1971). Starring Jenny Agutter. Downstairs, Edmonton Art Gallery. Admission is $2.50 for non-members and $2 for members.

24 SEPTEMBER, FRIDAY

Faculty Club
Downstairs. "From the grill." Steak sandwiches, hamburgers, french fries, hot beef dips, green salad.
Upstairs. "French Special, Crêpes." Caesar salad, savory dinner crêpes, fruit crêpes. $5.50. Entertainment: Executive Branch.

Student Cinema
7 p.m. and 9:30 p.m. *The Romantic Englishwoman* (Great Britain/ France, 1975). Students' Union Theatre. Admission is $1.50 advance for students and $2 at the door. Tickets available at the Students' Union Box Office in HUB Mall.

Cinematheque 16
7:30 p.m. *High Wind in Jamaica* (United States, 1965). Starring Anthony Quinn and James Coburn. Downstairs, Edmonton Art Gallery. Admission is $2.50 for non-members and $2 for members.

Music
8 p.m. The White Heather Show with the Alexander Brothers. Jubilee Auditorium. Tickets available at Mike's.

25 SEPTEMBER, SATURDAY

Faculty Club
Downstairs. "From the grill." Regular Lower Lounge menu.
Upstairs. Regular dinner menu. Reservations required.

Student Cinema
7 p.m. and 9:30 p.m. *The Sunshine Boys* (United States, 1975). Starring Walter Matthau and George Burns. Students' Union Theatre. Admission is $1.50 advance and $2 at the door. Tickets available at the Students' Union Box Office in the HUB Mall.

EXHIBITIONS AND PLAYS

SUB Art Gallery
20 September. "Exhibition and Sale" by the Davidson Galleries: etchings, lithographs, woodcuts, and serigraphs by major printmakers from the fifteenth to the twentieth century, including such artists at Hiroshige, Roualt, Hogarth, Dürer, Kollwitz, and others.
The Gallery is open from 9 a.m. to 9 p.m.

Provincial Museum
Continuing. "Documentary Heritage," a long-term exhibition displaying valuable manuscripts and documents in the Provincial Archives of Alberta. Archives Gallery.
To 26 September. "The Camera and Dr. Barnardo," an exhibition of photographs used by Dr. Barnardo to publicize his philanthropic work through which thousands of destitute British children were sent to Canada to start new lives. Feature Gallery 2.
To 10 October. "Into the Silent Land," an exhibition of photographs tracing the first tentative use of photography in the 1850s by explorers, survey teams, boundary engineers, and geologists in western Canada. Feature Gallery 4.
To 24 October. "Journey Into Our Heritage," a visual history of the Jewish communities in western Canada. Feature Gallery 3.

Edmonton Art Gallery
To 30 September. "Changing Visions: The Canadian Landscape," a representative survey of contemporary Canadian artists' interpretations of landscape.
To 30 September. "Suburban Landscapes,"

STUDENT LOANS

If you have a Guaranteed Provincial or Canada Student Loan and are continuing full time studies you must reinstate that loan PRIOR TO THE EXPIRATION OF THE SIX MONTH EXEMPTION PERIOD. You do this by (A) obtaining the necessary Reinstatement Forms from your bank, or (B) negotiating a new Certificate of Eligibility. It's your responsibility to maintain close liaison with your bank and maintain your loan in good standing.

Right now check your latest copy of the Certificate of Eligibility or Reinstatement Form for the latest academic year end date. Your exemption period expires six months from that date. Even though you may have applied for further financial assistance, this does not automatically reinstate your loan, and negotiating a Canada Student Loan does not automatically reinstate your Guaranteed Provincial Loan, or vise versa

If you fail to reinstate your loan within the stipulated exemption period you will be required to pay the interest charges accrued up to the reinstatement date.

How to be sure yours continues:

NOTE: You will not be required to pay interest charges on your Guaranteed Student Loan until the six month exemption period has expired. If you should remit any payments on your loan prior to expiration of the six month exemption period be assured that the payments are being applied **only** on the principal; no interest charges have been assessed by the bank

MEDICAL and LAW STUDENTS — Upon graduation you have a six month exemption period. In addition, upon application to the credit institution (bank), a further 9 month deferment of principal payments only may be granted. This requires you to pay interest charges only for this period of time.

MEDICAL RESIDENT STUDENTS — You cannot be reinstated to interest-free, full-time status. A Medical Resident Student is assessed tuition fees paid for by the sponsoring hospital and is in receipt of a salary and therefore considered to be gainfully employed.

For further information or advice contact your bank or SFB in Edmonton or Calgary.

Alberta
STUDENTS FINANCE BOARD

an exhibition of photographs of local residential areas taken by Hubert Hahn.

University Art Gallery

To 30 September. Two print exhibitions, one featuring five Calgary artists and one featuring Dwight Pogue, an American artist living in England. The University Art Gallery and Museum is located in Ring House One, situated south of the Faculty Club on Saskatchewan Drive and west of 116 Street. Gallery hours are 11 a.m. to 4 p.m., Tuesday and Wednesday; 11 a.m. to 9 p.m., Thursday; and 2 p.m. to 5 p.m., Sunday.

NON-CREDIT COURSES

ENVIRONMENTAL BIOLOGY FOR ENGINEERS

A lecture series on Environmental Biology has been scheduled to begin 6 October. It will provide an opportunity for engineers, geologists, geophysicists, and those from related professions to improve their understanding of applied biology.

Lecturers from the Departments of Zoology, Botany, and Microbiology, as well as members of Edmonton consulting firms will be discussing particular environments, describing their biological components, and, in the process, highlighting a number of important biological principles. The objective will be to alert participants to the need for considering the biological effects of their work and to recognize specific activities that may result in environmental damage. Also among the topics to be considered will be aquatic environments, environmental considerations at Lake Wabamun, environmental effects of hydro-electric dams, soil reclamation, and effects of highways on the environment.

The fee is $45 and includes materials. Additional information and brochures are available by calling 432-5061.

MICROORGANISMS AND THE PETROLEUM INDUSTRY

The role of microorganisms in the oil industry will be the topic of a one-day seminar on 28 October. Bacteria as causal agents of some types of anaerobic corrosion of metals will be discussed in detail. Types of micro-organisms involved and conditions necessary for effective control of both aquatic and terrestrial oil spills will also be considered.

Instructors for the seminar will be F.D. Cook, Professor of Soil Science and Microbiology, and D.W.S. Westlake, Chairman of the Department of Microbiology. Seminar hours will be from 9 a.m. to 5 p.m. The fee is $45 and includes materials and lunch. Enrolment is limited to forty-five participants. Additional information and brochures are available by calling 432-5061.

PROSPECTING I

A basic geology and rock and mineral identification course will begin 18 October. Prospecting I is a lecture and laboratory course which deals with basic geology along with rock and mineral identification. No formal prerequisites are required.

John D. Godfrey of the Alberta Research Council will conduct the course, which meets twice weekly, on Mondays and Thursdays, for five weeks. Class hours are from 7:30 p.m. to 9:30 p.m.

The fee for this course is $55 and includes maps, rock and mineral sample sets, text, and lecture notes. The registration deadline is 12 October. Additional information is available by calling 432-5061.

EMPLOYEE BENEFITS SEMINAR

This seminar, to be held 4 October from 8:30 a.m. to 4:30 p.m., will be of particular interest to those responsible for the design, administration, and financial control of employee benefit programs and those concerned with the impact of legislation and collective bargaining on benefits.

The seminar has been arranged to create an atmosphere congenial to learning and discussion of benefit plans and will act as a forum for interested persons to make their views known on problems being encountered and the solutions being offered concerning benefit plans. It will also serve as a meeting place for representatives from management, labor, government, and the insurance industry. Subjects will include an overview of executive compensation and financial planning, the problems concerning employee benefits and collective bargaining, and the impact of legislation on employee benefits with special reference to human rights and the Anti-Inflation Board.

The fee for the course is $95, including luncheon and materials. For further information contact the Faculty of Extension, Business and Professional Division, or telephone 432-5066.

CRAFT MARKETING

Marketing guidelines for Alberta artisans will be outlined in an evening course on craft marketing this fall. The intention of this course is to provide the necessary information to market products and approach market outlets in a knowledgeable and businesslike fashion.

J.F. Watson of the Marketing Development Branch, Business Development and Tourism of the provincial government, will teach the course which begins on 12 October. He has been active in sales, advertising, and market promotion in Canada in the highly competitive automotive, petroleum, and heavy textile industries. Among the topics to be covered are products, promotion, pricing, accounting, law, licenses and taxes, and establishing a business.

The fee is $50, including materials. Brochures and additional information may be obtained by calling 432-5066.

MANAGEMENT BY OBJECTIVES

A two and one-half day seminar dealing with a systematic approach to organizational problems will be held 27 to 29 October. It will deal with the identification of organizational goals, the process of allocating responsibilities, and the evaluation of individual and corporate results.

J.C. Longman, Regional Director for the Institute of Canadian Bankers, will conduct the seminar. He has extensive experience in industry in the areas of personnel, training, and safety. He will cover such topics as a definition of Management by Objectives, management styles, theories of management behavior, defining the manager's job, and applying the concept of MBO to participants' individual jobs.

Registration deadline is 20 October, and the fee is $95. Additional information and brochures are available by calling 432-5066.

POSITIONS VACANT

NON-ACADEMIC STAFF

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, third floor, SUB, telephone 432-5201. Please do not contact the department directly.

Clerk Typist II ($573-$695)—Housing and Food Services; Forest Science; Psychology; Student Awards Office; Secondary Education; Faculty of Science
Clerk Typist II ($573-$695, term, trust)—Health Services Administration
Clerk Steno II ($595-$721)—Office of the Vice-President; Faculty of Home Economics; Elementary Education; Geography; Faculty of Graduate Studies and Research; Physics; Economics
Clerk Typist III ($644-$781)—Physical Plant; English
Clerk Steno III ($667-$812)—Faculty of Home Economics; Faculty of Dentistry (two positions)
Clerk Steno III ($667-$812, trust)—Non-Academic Staff Association
Medical Steno ($721-$882)—Faculty of Medicine
Secretary ($751-$921)—Field Experience; Faculty of Rehabilitation Medicine
Library Assistant I ($695-$847)—Computing Services
Laboratory Assistant ($300 per month, one-half time, trust)—Geology
Laboratory Assistant ($306-$368, one-half time, trust)—Microbiology
Office Equipment Repair Technician II ($882-$1,088)—Technical Services
Parking Control Supervisor ($959-$1,186)—Physical Plant
Programmer/Analyst II ($1,088-$1,351)—Computing Services
Analyst ($1,239-$1,542)—Computing Services
Applications Analyst ($1,000-$1,239)—Pharmacology
Instrument Technician III ($1,043-$1,293)—Chemical Engineering
Animal Technician I ($781-$959)—Bioscience Animal Services
Technician I ($781-$959)—Pediatrics
Laboratory Assistant II ($619-$751)—Provincial Laboratory
Assistant Analyst—Analyst ($1,000-$1,542)—Office of Administrative Systems
Machinist Technician III ($1,043-$1,293)—Technical Services
Electronics Technician I ($882-$1,088)—Chemistry
Audio Technician III ($1,000-$1,239)—Technical Services
Technician I-II ($781-$1,088)—Anatomy

The following is a list of currently available positions in the University of Alberta Libraries. The bulletin board postings in the Library Personnel Office, 516 Cameron Library should be consulted for further information as to position requirements and availability.

Library Clerk III ($644-$781)—Cataloguing (four positions)
Library Assistant I ($695-$847)—Cataloguing; Government Publications
Bookkeeper I ($573-$695)—Administration

PERSONAL NOTICES

All advertisements must be received by 9 a.m. the Friday prior to publication. Rate is 15 cents per word for the first week and 5 cents per word for subsequent weeks ordered before the next deadline. Minimum charge is $1. Ads must be paid in advance. We regret that no ads can be taken over the telephone. For order forms or further information, telephone 432-4991.

Accommodation Available

Rent too much? If you are paying more than $300 a month for rent, the chances are you could be buying your own home. Call me for more information. Gilean, 426-5880, page 3930 or 458-2800. Graham Realty.

Petrolia by owner—three-bedroom bungalow, fully developed basement, three bathrooms. $74,000. 436-6032, 432-5876.

Close to University. Drive to campus or downtown in minutes. Two-bedroom high-rise condominium. Can be yours immediately for as little as $2,000 down. Telephone Don, 488-0121 or 24-hour page, 426-5880 extension 872.

For sale—convenient to University (Meadowlark) three-bedroom custom-built bungalow. New shag, extra bathroom and bedroom in basement. All appliances. Immediate possession. 439-4442.

For sale—Attractive four-bedroom family home with spacious development downstairs. Double garage. Ready for occupancy November. $79,900. Telephone Mrs. Anderson, Royal Trust, 435-4869, 434-4460.

For rent—near University: furnished basement suite. Occupancy 15 September. Telephone Eleanor Duncan, Potter Realty, 436-3050.

High-rise—two bedrooms, 1½ baths. Available 1 November; six months. Fully furnished, pool, sauna, laundry, cable TV, heated underground parking. Damage deposit. No pets. Adults. $400 month. 482-2855.

For sale—two-bedroom house. Near University. Very good condition. Offers. 439-5248, 434-2779.

For rent—near University, three-bedroom semi-bungalow. Washer, dryer, stove, fridge. 15 September. $450 month. Telephone Eleanor Duncan, Potter Realty, 436-3050.

For rent—three-bedroom bungalow, Duggan; 1½

baths, fireplace, double garage, all appliances. Ideal location for all schools, buses, shopping. Ten minutes to University. 435-0343.

For rent—three-bedroom bungalow in Petrolia. Half bath off master bedroom; fully finished basement with three-piece bath, bedroom, and rumpus room. 436-6032, 432-5876.

For sale—Saskatchewan Drive: outstanding bungalow, five bedrooms in total, library, two fireplaces, outstanding view. To view, call Millie-Lynne McLean, 435-7896; 436-5080; 426-5880, 854.

Two beautiful wooded acreages for sale by owner. Approximately four acres each. North of Highway 16, sixteen miles east of Edmonton. 467-3492 or 439-2980.

For sale—Grandview Heights. Four-bedroom family home. Plenty of room. Excellent for entertaining. Priced to sell. Ian, 474-0681, 429-4291 page 1807. Sunningdale Homes. Specialists in top people.

For sale—by owner. Must sell 1,280 square-foot, fully detached four-bedroom condominium in Millbourne Greens. Attached two-car carport, large 43 by 43 foot private fenced backyard. Direct bus to University. $50,000. 462-2802 after six.

For sale—eighty acres on hardtop thirty-one miles from Edmonton. Telephone 878-3782.

For sale—luxurious new three-bedroom townhouse in west end. Large master bedroom, front and back yard. Parking for two cars. Immediate possession. Large mortgage. $55,500. Don Richards, 488-0121; 24-hour page 426-5880, extension 872.

For sale—1,350 square-foot Spanish bungalow, sunken living room, open fireplace, two full baths, patio doors from kitchen to deck with a view. Beaumont. Telephone Mrs. Proudfoot, 435-4869, 436-2556. Royal Trust.

For sale—spacious three-bedroom bungalow, open fireplace, large kitchen, extra bedroom, bathroom in basement. Picturesque fenced yard. Close to school. Steele Heights. Reasonably priced. Telephone Mrs. Proudfoot, 435-4869, 436-2556. Royal Trust.

For sale—by owner. University area older two-bedroom bungalow, finished basement, RIDP, heated garage. 435-7165 after 4 p.m.

For sale—two-bedroom bungalow in Parkallen. Large single garage, fully developed basement. $51,900. Jay, 432-2001, 435-4943.

Accommodation Wanted

House wanted—Young couple from Calgary will pay up to $100,000 for a bungalow with good basement development, preferably a suite. Please telephone Dorothy Hamilton, H.R. Kellough Realty, 439-7371 or 436-8509.

Automobiles and Accessories

1970 VW Westphalia pop-top camper. Excellent condition; new steel-belted radial tires, 4 summer, 2 winter; many extras including VW tent. $3,500. 435-1163, evenings.

1973 Pontiac Astre hatchback; automatic, radials, radio, and extras; proven reliability. Asking $1,700. 432-3605.

1974 VW 412 station wagon. Excellent condition. 435-6955.

For sale—good condition, 1967 Rambler Rebel, two-door hardtop. $550 or offers. Call 432-0326 evenings.

Goods and Services

Plumbing—for estimates on basement bathrooms, repairs, gasfitting, etc., call 465-7079.

Have sixteen horsepower Case tractor, rototiller, grass mower, levelling blade. Will do large residential yards, acreages, etc. Phone Jerry, 439-3531.

Antiques from England for sale. Tables, chairs, buffets, display cabinets, bookcases, stools, dolls, clocks, porcelain, art glass, Coronation ware, pictures, collectibles. Mary Goulden Antiques, Horsehill Hall: five miles north on Highway 15, then 1½ miles east. Open daily 1 p.m. to 6 p.m. including weekends. Closed Mondays. 973-3656 or 475-8139.

Babies wanted—two- to nine-month-old volunteers needed for research in the development of visual memory. Dr. Cornell, 432-5216.

Low fare to the Orient. Telephone Eric Choi, 462-7201.

For sale—Limited companies, $250. Bizecon International Ltd. 5821 118 Avenue. 474-0782.

Qualified music teacher is now accepting students for morning lessons. Piano, classical guitar, theory, and ear training. Also piano method for pre-school children. Mrs. Berka, 436-3174.

Typing—reasonable rates. Mrs. Hlus. Telephone 484-2629.

Spectacular fall fishing at exclusive northern fly-in trophy lake. Book a group from your department for a three- or four-day derby. Brochure and information available. Telephone 434-3104.

Widely experienced PhD in English available as expert tutor for high school or University level English composition and/or literature. Telephone 488-6669 after six.

Will teach piano at my home. Telephone 489-7982 anytime after 5:30 p.m.

Student desk, $35; black recliner, $125. 433-5965 after five.

Wooden table, four chairs, $80; chest drawers, $35; woman's cross-country skis, poles, boots (Troll), $80; studded snow tires (Toyota, Datsun), $30; Heathkit stereo receiver, 20 watts per channel, $150. Telephone 439-6653 evenings.

Coppertone Moffat electric range, $40; chesterfield day-bed, $30; Honeywell projector, $70; miscellaneous items. 487-5273.

L'Ecole de L'Alliance Française offers courses in French language and conversation, based on the study of literature and civilization, from October. Contact Angela Preston, 432-3409, daytime only.

GE portable dishwasher, $20. 434-6188, evenings.

Antiques are being born every day. Furnish with fine old furniture. Calithumpia II, 9918 89 Avenue. Call first, 433-6358.

Eureka upright vacuum cleaner, E2080; one year old; perfect condition. 435-2412.

Need a friend? Eight Samoyed/Husky puppies looking for a home. $15 per puppy. Two-year-old mother also needs good home on acreage, free of charge. Call 469-5957 weekday evenings.

For sale—5 by 7 Pilot press, complete, five job cases, several fonts. 433-4509.

Aspen Salon de Conversation Française. Conversational French class. Register now, telephone 435-4467.

Newly arrived

Foreign Students

please come to the

Foreign Student Office

as soon as possible after arrival.

2-5 University Hall
432-4145

For Sale
7739 to 31 111 Street

4 Condominium Units (4-plex)
- 1908 square feet per unit
- 3 bedrooms
- 2 fireplaces
- study
- 3 bathrooms
- Cathedral ceiling in living room
- 2 parking stalls with plug-ins per unit
- Exterior finished in cedar siding
- Possession date—November 1976

Full Price—$90,000 per unit

For further details, contact:
Larry S. Hannah, Realtor
902 Chancery Hall,
3 Sir Winston Churchill Square
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